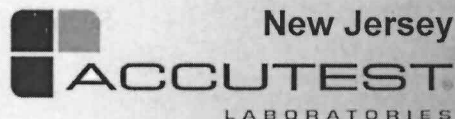


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12/19/11

## Technical Report for

Anderson, Mulholland & Associates

BMS-ICM, Humacao, PR

Building 5

Accutest Job Number: JA94124

Sampling Dates: 12/07/11 - 12/08/11

Report to:

Anderson, Mulholland & Associates

ttaylor@amaiconsult.com

ATTN: Terry Taylor

Total number of pages in report: 549



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis  
VP, Laboratory Director

Client Service contact: Tammy McCloskey 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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## Sample Summary

Anderson, Mulholland &amp; Associates

Job No: JA94124

BMS-ICM, Humacao, PR  
Project No: Building 5

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA94124-1	12/07/11	13:30 TT	12/09/11	SO	Soil	I-12(9.5-10.5)
JA94124-2	12/07/11	14:15 TT	12/09/11	SO	Soil	I-13(12.5-13.5)
JA94124-3	12/07/11	15:15 TT	12/09/11	SO	Soil	I-14(8.5-9.5)
JA94124-4	12/07/11	16:00 TT	12/09/11	SO	Soil	I-15(5-6)
JA94124-5	12/07/11	16:40 TT	12/09/11	SO	Soil	I-16(6-7)
JA94124-6	12/08/11	09:40 TT	12/09/11	SO	Soil	I-17(10-11)
JA94124-7	12/08/11	11:15 TT	12/09/11	SO	Soil	I-18(7-8)
JA94124-8	12/08/11	12:00 TT	12/09/11	SO	Soil	I-19(8-9)
JA94124-9	12/08/11	13:05 TT	12/09/11	AQ	Equipment Blank	EB120811
JA94124-10	12/08/11	13:40 TT	12/09/11	SO	Soil	P-9(4.5-6)
JA94124-11	12/08/11	14:15 TT	12/09/11	SO	Soil	P-8(4-5)
JA94124-12	12/08/11	14:45 TT	12/09/11	SO	Soil	P-5(4.5-5.5)
JA94124-13	12/08/11	15:00 TT	12/09/11	AQ	Field Blank Soil	FB120811

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.





## Sample Summary

(continued)

Anderson, Mulholland & Associates

Job No: JA94124

BMS-ICM, Humacao, PR

Project No: Building 5

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
JA94124-14	12/08/11	15:00 TT	12/09/11	AQ Trip Blank Soil	TB120811

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## CASE NARRATIVE / CONFORMANCE SUMMARY

**Client:** Anderson, Mulholland & Associates

**Job No** JA94124

**Site:** BMS-ICM, Humacao, PR

**Report Date** 12/15/2011 3:39:03 P

On 12/09/2011, 11 Sample(s), 1 Trip Blank(s) and 1 Field Blank(s) and 1 Equipment Blank(s) were received at Accutest Laboratories at a temperature of 4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JA94124 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

### Volatiles by GCMS By Method SW846 8260B

<b>Matrix:</b> AQ	<b>Batch ID:</b> V4B588
-------------------	-------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA93776-3MS, JA93776-3MSD were used as the QC samples indicated.

<b>Matrix:</b> SO	<b>Batch ID:</b> VE8180
-------------------	-------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA94124-5MS, JA94124-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA94124-5: Diluted due to high concentration of target compound.

<b>Matrix:</b> SO	<b>Batch ID:</b> VY5057
-------------------	-------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA94124-3MS, JA94124-4DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for Ethylbenzene, Toluene, Xylene (total) are outside control limits. Outside control limits due to matrix interference.
- RPD(s) for Duplicate for Benzene, Ethylbenzene, Xylene (total) are outside control limits for sample JA94124-4DUP. High RPD due to possible sample analyzed from different vials.

### Volatiles by GC By Method SW846-8015 (DAI)

<b>Matrix:</b> AQ	<b>Batch ID:</b> GGH3920
-------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

<b>Matrix:</b> SO	<b>Batch ID:</b> GGH3921
-------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA94124-6MS, JA94124-6MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA94124-1 for Isopropyl Alcohol: More than 40 % RPD for detected concentrations between the two GC columns.
- JA94124-6 for Hexanol: Outside control limits due to matrix interference. Confirmed by MS/MSD.
- JA94124-6MS for Hexanol: Outside control limits due to matrix interference.
- JA94124-6MSD for Hexanol: Outside control limits due to matrix interference.

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## Wet Chemistry By Method ASTM 4643-00

Matrix: SO

Batch ID: GN59242

2

- The data for ASTM 4643-00 meets quality control requirements.

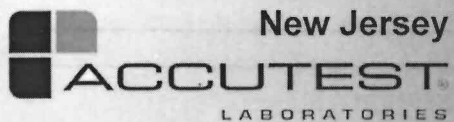
Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

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Sample Results

---

Report of Analysis

---

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## Report of Analysis

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<b>Client Sample ID:</b>	I-12(9.5-10.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-1	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.4
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E185931.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2	E185929.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.4 g	5.0 ml	2.0 ul
Run #2	5.4 g	5.0 ml	100 ul

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	69800	30000	20000	ug/kg	
71-43-2	Benzene	ND <sup>a</sup>	60	8.0	ug/kg	
100-41-4	Ethylbenzene	361000	3000	450	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	127000	15000	7900	ug/kg	
108-88-3	Toluene	1060 <sup>a</sup>	60	23	ug/kg	
1330-20-7	Xylene (total)	1270000	3000	550	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	91%	67-131%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	66-130%
2037-26-5	Toluene-D8	92%	90%	76-125%
460-00-4	4-Bromofluorobenzene	86%	80%	53-142%

(a) Result is from Run# 2

ND = Not detected    MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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## Report of Analysis

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<b>Client Sample ID:</b>	I-12(9.5-10.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-1	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.4
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85804.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol <sup>a</sup>	40100	110	44	ug/kg	
67-56-1	Methanol	ND	230	59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	128%		58-137%
111-27-3	Hexanol	102%		58-137%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	I-13(12.5-13.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-2	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.6
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118377.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20.1	12	7.7	ug/kg	
71-43-2	Benzene	1.6	1.2	0.15	ug/kg	
100-41-4	Ethylbenzene	0.31	1.2	0.17	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	3.0	ug/kg	
108-88-3	Toluene	ND	1.2	0.44	ug/kg	
1330-20-7	Xylene (total)	11.3	1.2	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		67-131%
17060-07-0	1,2-Dichloroethane-D4	86%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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**Report of Analysis**

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<b>Client Sample ID:</b>	I-13(12.5-13.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-2	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.6
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85791.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	120	47	ug/kg	
67-56-1	Methanol	731	250	63	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	103%		58-137%
111-27-3	Hexanol	103%		58-137%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound



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## Report of Analysis

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<b>Client Sample ID:</b>	I-14(8.5-9.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-3	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	79.3
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118374.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.0	12	7.9	ug/kg	
71-43-2	Benzene	0.42	1.2	0.16	ug/kg	J
100-41-4	Ethylbenzene	32.5	1.2	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	3.1	ug/kg	
108-88-3	Toluene	ND	1.2	0.45	ug/kg	
1330-20-7	Xylene (total)	82.6	1.2	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		67-131%
17060-07-0	1,2-Dichloroethane-D4	94%		66-130%
2037-26-5	Toluene-D8	97%		76-125%
460-00-4	4-Bromofluorobenzene	91%		53-142%

ND = Not detected    MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

**Report of Analysis**

<b>Client Sample ID:</b>	I-14(8,5-9.5)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-3	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	79.3
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	GH85797.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	<b>Initial Weight</b>
Run #1	5.0 g
Run #2	

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
67-63-0	Isopropyl Alcohol	ND	130	48	ug/kg	
67-56-1	Methanol	ND	250	65	ug/kg	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
111-27-3	Hexanol	105%		58-137%
111-27-3	Hexanol	88%		58-137%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

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## Report of Analysis

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<b>Client Sample ID:</b>	I-15(5-6)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-4	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	83.1
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118375.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.8	10	6.8	ug/kg	J
71-43-2	Benzene	0.76	1.0	0.14	ug/kg	J
100-41-4	Ethylbenzene	0.38	1.0	0.15	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.7	ug/kg	
108-88-3	Toluene	ND	1.0	0.39	ug/kg	
1330-20-7	Xylene (total)	7.5	1.0	0.19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		67-131%
17060-07-0	1,2-Dichloroethane-D4	93%		66-130%
2037-26-5	Toluene-D8	97%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	I-15(5-6)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-4	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	83.1
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85798.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	120	45	ug/kg	
67-56-1	Methanol	ND	240	61	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	109%		58-137%
111-27-3	Hexanol	106%		58-137%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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## Report of Analysis

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<b>Client Sample ID:</b>	I-16(6-7)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-5	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.6
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	E185935.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.9 g	5.0 ml	100 ul
Run #2			

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	570	380	ug/kg	
71-43-2	Benzene	ND	57	7.5	ug/kg	
100-41-4	Ethylbenzene	1840	57	8.4	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	249	280	150	ug/kg	J
108-88-3	Toluene	ND	57	21	ug/kg	
1330-20-7	Xylene (total)	6040	57	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		67-131%
17060-07-0	1,2-Dichloroethane-D4	97%		66-130%
2037-26-5	Toluene-D8	95%		76-125%
460-00-4	4-Bromofluorobenzene	84%		53-142%

(a) Diluted due to high concentration of target compound.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	I-16(6-7)	<b>Date Sampled:</b>	12/07/11
<b>Lab Sample ID:</b>	JA94124-5	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.6
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85799.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	120	44	ug/kg	
67-56-1	Methanol	ND	230	59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	105%		58-137%
111-27-3	Hexanol	103%		58-137%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	I-17(10-11)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-6	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	90.7
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E185928.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2	E185932.D	10	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	2.0 ul
Run #2	5.0 g	5.0 ml	1.0 ul

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	30000	20000	ug/kg	
71-43-2	Benzene	ND	3000	400	ug/kg	
100-41-4	Ethylbenzene	1710000 a	60000	8900	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	34900	15000	7900	ug/kg	
108-88-3	Toluene	4420	3000	1100	ug/kg	
1330-20-7	Xylene (total)	5550000 a	60000	11000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	93%	67-131%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	66-130%
2037-26-5	Toluene-D8	92%	94%	76-125%
460-00-4	4-Bromofluorobenzene	82%	88%	53-142%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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Client Sample ID: I-17(10-11)

Lab Sample ID: JA94124-6

Matrix: SO - Soil

Method: SW846-8015 (DAI)

Project: BMS-ICM, Humacao, PR

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 90.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85792.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

Initial Weight

Run #1 5.1 g

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	1220	110	41	ug/kg	
67-56-1	Methanol	301	220	56	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	143% <sup>a</sup>		58-137%
111-27-3	Hexanol	111%		58-137%

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



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<b>Client Sample ID:</b>	I-18(7-8)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-7	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	85.6
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118378.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.7	11	7.0	ug/kg	J
71-43-2	Benzene	0.31	1.1	0.14	ug/kg	J
100-41-4	Ethylbenzene	1.7	1.1	0.16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.8	ug/kg	
108-88-3	Toluene	ND	1.1	0.40	ug/kg	
1330-20-7	Xylene (total)	11.9	1.1	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		67-131%
17060-07-0	1,2-Dichloroethane-D4	92%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	91%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

**Report of Analysis**

<b>Client Sample ID:</b>	I-18(7-8)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-7	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	85.6
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	GH85800.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	<b>Initial Weight</b>
Run #1	5.2 g
Run #2	

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
67-63-0	Isopropyl Alcohol	ND	110	43	ug/kg	
67-56-1	Methanol	ND	220	58	ug/kg	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
111-27-3	Hexanol	114%		58-137%
111-27-3	Hexanol	107%		58-137%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	I-19(8-9)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-8	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	84.6
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118379.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.2	11	7.0	ug/kg	
71-43-2	Benzene	0.51	1.1	0.14	ug/kg	J
100-41-4	Ethylbenzene	7.8	1.1	0.16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.8	ug/kg	
108-88-3	Toluene	ND	1.1	0.40	ug/kg	
1330-20-7	Xylene (total)	23.2	1.1	0.19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		67-131%
17060-07-0	1,2-Dichloroethane-D4	88%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	92%		53-142%

ND = Not detected    MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

**Report of Analysis**

<b>Client Sample ID:</b>	I-19(8-9)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-8	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	84.6
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	GH85801.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	<b>Initial Weight</b>
Run #1	5.1 g
Run #2	

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
67-63-0	Isopropyl Alcohol	ND	120	44	ug/kg	
67-56-1	Methanol	ND	230	60	ug/kg	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
111-27-3	Hexanol	104%		58-137%
111-27-3	Hexanol	101%		58-137%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	EB120811	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-9	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	AQ - Equipment Blank	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4B13608.D	1	12/12/11	RS	n/a	n/a	V4B588
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		77-120%
17060-07-0	1,2-Dichloroethane-D4	90%		70-127%
2037-26-5	Toluene-D8	93%		79-120%
460-00-4	4-Bromofluorobenzene	85%		76-118%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	EB120811	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-9	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	AQ - Equipment Blank	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85784.D	1	12/13/11	XPL	n/a	n/a	GGH3920
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	100	30	ug/l	
67-56-1	Methanol	ND	200	46	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	103%		48-150%
111-27-3	Hexanol	104%		48-150%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	P-9(4.5-6)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-10	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.5
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E185930.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2	E185934.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #3	E185936.D	10	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.9 g	5.0 ml	100 ul
Run #2	5.9 g	5.0 ml	2.0 ul
Run #3	5.9 g	5.0 ml	4.0 ul

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	25700 <sup>a</sup>	28000	18000	ug/kg	J
71-43-2	Benzene	46.2	56	7.4	ug/kg	J
100-41-4	Ethylbenzene	488000 <sup>a</sup>	2800	410	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	850000 <sup>b</sup>	69000	37000	ug/kg	
108-88-3	Toluene	1840	56	21	ug/kg	
1330-20-7	Xylene (total)	1750000 <sup>b</sup>	14000	2600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	91%	92%	92%	67-131%
17060-07-0	1,2-Dichloroethane-D4	97%	96%	98%	66-130%
2037-26-5	Toluene-D8	87%	92%	91%	76-125%
460-00-4	4-Bromofluorobenzene	81%	85%	86%	53-142%

(a) Result is from Run# 2

(b) Result is from Run# 3

ND = Not detected MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	P-9(4.5-6)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-10	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.5
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85805.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	7390	110	44	ug/kg	
67-56-1	Methanol	2680	230	59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	95%		58-137%
111-27-3	Hexanol	96%		58-137%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	P-8(4-5)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-11	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.3
<b>Method:</b>	SW846 8260B SW846 5035		
<b>Project:</b>	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118380.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2							

Run #	Initial Weight
Run #1	5.7 g
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.14	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.8	ug/kg	
108-88-3	Toluene	ND	1.1	0.41	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-131%
17060-07-0	1,2-Dichloroethane-D4	98%		66-130%
2037-26-5	Toluene-D8	98%		76-125%
460-00-4	4-Bromofluorobenzene	91%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	P-8(4-5)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-11	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.3
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85806.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	120	46	ug/kg	
67-56-1	Methanol	257	240	62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	83%		58-137%
111-27-3	Hexanol	85%		58-137%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

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Client Sample ID: P-5(4.5-5.5)

Lab Sample ID: JA94124-12

Matrix: SO - Soil

Method: SW846 8260B SW846 5035

Project: BMS-ICM, Humacao, PR

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 83.9

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y118381.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057
Run #2	E185933.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.8 g		
Run #2	5.9 g	5.0 ml	100 ul

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10	10	6.8	ug/kg	
71-43-2	Benzene	0.47	1.0	0.14	ug/kg	J
100-41-4	Ethylbenzene	3830 <sup>a</sup>	60	8.9	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	195	5.1	2.7	ug/kg	
108-88-3	Toluene	2.4	1.0	0.39	ug/kg	
1330-20-7	Xylene (total)	11800 <sup>a</sup>	60	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%	91%	67-131%
17060-07-0	1,2-Dichloroethane-D4	89%	98%	66-130%
2037-26-5	Toluene-D8	95%	92%	76-125%
460-00-4	4-Bromofluorobenzene	90%	85%	53-142%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	P-5(4.5-5.5)	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-12	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	83.9
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85807.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	120	45	ug/kg	
67-56-1	Methanol	ND	240	61	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	100%		58-137%
111-27-3	Hexanol	101%		58-137%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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## Report of Analysis

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<b>Client Sample ID:</b>	FB120811	<b>Date Sampled:</b>	12/08/11
<b>Lab Sample ID:</b>	JA94124-13	<b>Date Received:</b>	12/09/11
<b>Matrix:</b>	AQ - Field Blank Soil	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	BMS-ICM, Humacao, PR		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4B13609.D	1	12/12/11	RS	n/a	n/a	V4B588
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		77-120%
17060-07-0	1,2-Dichloroethane-D4	91%		70-127%
2037-26-5	Toluene-D8	93%		79-120%
460-00-4	4-Bromofluorobenzene	85%		76-118%

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> TB120811		<b>Date Sampled:</b> 12/08/11	
<b>Lab Sample ID:</b> JA94124-14		<b>Date Received:</b> 12/09/11	
<b>Matrix:</b> AQ - Trip Blank Soil		<b>Percent Solids:</b> n/a	
<b>Method:</b> SW846 8260B			
<b>Project:</b> BMS-ICM, Humacao, PR			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4B13610.D	1	12/12/11	RS	n/a	n/a	V4B588
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		77-120%
17060-07-0	1,2-Dichloroethane-D4	90%		70-127%
2037-26-5	Toluene-D8	92%		79-120%
460-00-4	4-Bromofluorobenzene	86%		76-118%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Misc. Forms

### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody



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## Accutest Laboratories Sample Receipt Summary

Accutest Job Number JA94124 Client: \_\_\_\_\_

Date / Time Received: 12/9/2011 Project: \_\_\_\_\_

No. Coolers: 1 Airbill #'s: \_\_\_\_\_ Delivery Method: \_\_\_\_\_

### Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐

2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐

4. SmpI Dates/Time OK ☒ ☐

Y or N

### Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐

2. Cooler temp verification: Bar Therm

3. Cooler media: Ice (Bag)

### Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler: ☒ ☐ ☐

2. Trip Blank listed on COC: ☒ ☐ ☐

3. Samples preserved properly: ☒ ☐ ☐

4. VOCs headspace free: ☒ ☐ ☐

### Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐

2. Container labeling complete: ☒ ☐

3. Sample container label / COC agree: ☒ ☐

### Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐

2. All containers accounted for: ☒ ☐

3. Condition of sample: Intact

### Sample Integrity - Instructions

Y or N

N/A

1. Analysis requested is clear: ☒ ☐

2. Bottles received for unspecified tests: ☐ ☒

3. Sufficient volume recvd for analysis: ☒ ☐

4. Compositing instructions clear: ☐ ☐ ☒

5. Filtering instructions clear: ☐ ☐ ☒

Comments

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JA94124: Chain of Custody

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